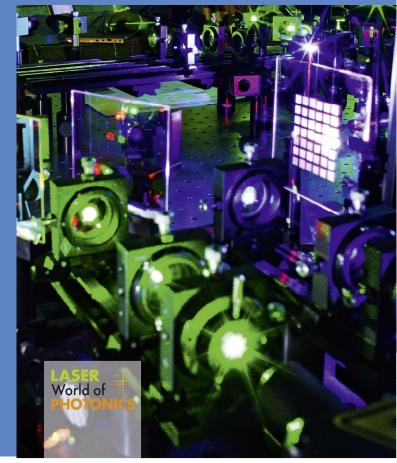


FRAUNHOFER INSTITUTE FOR APPLIED OPTICS AND PRECISION ENGINEERING

28 JUNE 2017, MESSE MÜNCHEN, FORUM HALL B3

APPLICATION PANEL CW DIODE PUMPED SOLID STATE LASERS AND FIBER LASERS



LASER World of Photonics Hall B3



LOCATION

LASER World of Photonics Munich Trade Fair Center Forum Hall B3

ADMISSION

Attending the application panels is free of charge. You must purchase an admission ticket to LASER World of PHOTONICS 2017 to gain admission to the halls. The fair is the perfect opportunity to combine expanding your knowledge with making business contacts.

CONTACT

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APPLICATION PANEL CW (AND LONG PULSE) DIODE PUMPED SOLID STATE LASERS AND FIBER LASERS STATUS AND PROSPECTS

Diode pumped solid state and fiber lasers are established and attractive technologies for various applications. Recent developments and current trends in the field of high power lasers for scientific and industrial applications are presented. Central topics are significant improvements in efficiency as well as robustness and reliability. The presentations cover CW and pulsed lasers in the micro- and nanosecond range as well as the generation and beam forming of green and ultraviolet light at high average power. The panel provides an overview on state of the art laser technologies for operation in industrial environment. The presentations will be given by selected speakers of international market leaders in the field of high power lasers.

Chairmen:



Frank Gäbler Coherent Inc.





Prof. Dr. Andreas Tünnermann Fraunhofer IOF

Program application panel

CW (AND LONG PULSE) DIODE PUMPED SOLID STATE LASERS AND FIBER LASERS - STATUS AND PROSPECTS Forum Hall B3

Wednesday, June 28, 2017

- 10.00 a.m. Frank Gäbler, Coherent Inc. Welcome and Opening
- 10.02 a.m. Hans-Dieter Hoffmann, Fraunhofer ILT Introduction to EffiLAS - the German Research Initiative for Innovative High Power Lasers
- 10.20 a.m. Dr. Sebastian Zaske, TRUMPF GmbH + Co. KG High Power Disk Lasers for IR, VIS, and UV
- 10.38 a.m. Dr. Qitao Lü, Han's Laser Technology Industry Group Co., Ltd. Requirements on industrial solid-state and fiber lasers from Chinese users
- 10.56 a.m. Thorsten Geuking, Coherent Lasersystems GmbH & CO. KG Excimer Lasers in Large Area Applications

- 11.14 a.m. Wolfram Rath, Coherent Rofin Pulsed MW to Continuous Wave Multi kW: Universal Production Tool Fiber Laser
- 11.32 a.m. Dr. Dahv Kliner, nLight Next-Generation Industrial Fiber Lasers for Advanced Materials Processing
- 11.50 a.m. Andreas Siewert, IPG Laser GmbH Multi kW CW and Pulsed ns Lasers and Beam Delivery
- 12.08 a.m. Speakers Corner